

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 2002-066	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, Item 5 below.	
International application No. PCT/IB2004/001477	International filing date (day/month/year) 10/05/2004	(Earliest) Priority Date (day/month/year) 14/10/2003
Applicant SONY ERICSSON MOBILE COMMUNICATIONS AB		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

PORTABLE ELECTRONIC DEVICE WITH FOLDING AND ROTATING FLIP AND
MULTIPLE INPUT
INTERFACES

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 4

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☒ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

A. CLASSIFICATION OF SUBJECT MATTER
INV. H04M1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/064685 A1 (KIM YOUNG-SE) 3 April 2003 (2003-04-03) paragraph [0012] paragraph [0032] paragraph [0036] - paragraph [0038] figures 1,2,4-6 -----	1-32
X	US 2003/073462 A1 (ZATLOUKAL PETER ET AL) 17 April 2003 (2003-04-17) paragraph [0052] - paragraph [0054]; figures 9a-9c ----- -/-	1,3-5, 12,15, 16, 18-20, 30,32

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

12 April 2006

Date of mailing of the international search report

21/04/2006

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Bianchi, D

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/012195 A1 (LEFORT LOIC ET AL) 9 August 2001 (2001-08-09) paragraph [0015] - paragraph [0018] figures 1A-1D -----	1-6,11, 15-21,30
A	WO 03/028346 A (4151003 CANADA INC; MIRAMONTES, IVAN) 3 April 2003 (2003-04-03) page 9, line 16 - page 11, line 16 figures 1,2 -----	1-32
E	EP 1 617 630 A (RESEARCH IN MOTION LIMITED) 18 January 2006 (2006-01-18) abstract paragraph [0025] - paragraph [0047] figures 4a-4d,5a-5d -----	15-23, 25,30

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003064685	A1	03-04-2003	NONE	
US 2003073462	A1	17-04-2003	US 2003073415 A1 US 2003186729 A1	17-04-2003 02-10-2003
US 2001012195	A1	09-08-2001	CN 1233127 A EP 0940962 A1 FR 2775857 A1 JP 11346258 A	27-10-1999 08-09-1999 10-09-1999 14-12-1999
WO 03028346	A	03-04-2003	CA 2461024 A1 CN 1561628 A EP 1430698 A1 JP 2005505173 T	03-04-2003 05-01-2005 23-06-2004 17-02-2005
EP 1617630	A	18-01-2006	CA 2512175 A1	15-01-2006